

CLAIMS

What is claimed is:

- 5 1. A system for exchanging information, said system comprising:
 a display unit;
 a document exchange unit comprising a shared memory
communicatively coupled with said display unit;
 a control unit coupled with said document exchange unit, said
10 control unit for selecting said information and for transmitting said
information to said shared memory, and wherein said display unit
thereafter displays said information; and
 a sensor unit communicatively coupled with said control unit for
accessing said information.
- 15 2. The system of Claim 1 wherein said control unit is wirelessly
coupled with said document exchange unit.
3. The system of Claim 1 wherein said display unit, said document
20 exchange unit and said shared memory are disposed in a common
housing.
4. The system of Claim 1 wherein said document exchange unit and
said shared memory are wirelessly coupled with said display unit.
- 25 5. The system of Claim 1 wherein said sensor unit comprises at least
one input device selected from the group consisting of a removable memory
input device, a barcode reader, a radio frequency identification (RFID)
input device, an Infra-red Data Association (IrDA) input device, an optical
30 media storage device drive, and a magnetic media storage device drive.
6. The system of Claim 5 wherein said sensor unit further comprises a
coupling for providing power to said control unit.

7. The system of Claim 5 wherein said sensor unit and said control unit are disposed in a common housing.

8. The system of Claim 1 wherein said control unit is further for selecting information stored in said shared memory and for receiving said information via said document exchange unit.

9. The system of Claim 8 wherein said control unit stores said information in a data storage device coupled with said sensor unit.

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10. A method for exchanging information comprising:
communicatively coupling a shared memory with a plurality of control units;
using one of said plurality of control units to access said information via a sensor; and
transmitting said information to said shared memory, wherein said information is accessible by said plurality of control units and wherein said information is displayed by a shared display unit.

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11. The method as recited in Claim 10 further comprising wirelessly coupling said control unit with a document exchange unit.

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12. The method as recited in Claim 10 wherein said main display unit, said document exchange unit and said shared memory are disposed in a common housing.

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13. The method as recited in Claim 10 further comprising wirelessly coupling said document exchange unit and said shared memory with said main display unit.

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14. The method as recited in Claim 10 wherein said sensor unit comprises at least one input device selected from the group consisting of a removable memory input device, a barcode reader, a radio frequency identification (RFID) input device, an Infra-red Data Association (IrDA)

input device, an optical media storage device drive, and a magnetic media storage device drive.

15. The method as recited in Claim 14 wherein said sensor unit further
5 comprises a coupling for providing power to said control unit.

16. The method as recited in Claim 14 wherein said sensor unit and said control unit are disposed in a common housing.

10 17. The method as recited in Claim 10 further comprising:
using said control unit to select information stored in said shared memory;
and
storing said information in a data storage device coupled with said
sensor unit.

15 18. An information exchange system comprising:
means for sharing a temporary memory area wherein a document
is accessible by a plurality of control units;
means for accessing said document, wherein said means for
20 accessing is respectively coupled with each of said plurality of control
units; and
means for conveying said document to said means for sharing using
one of said plurality of control units, wherein said document is selected.

25 19. The information exchange system as recited in Claim 18 wherein
said means for accessing further comprises a means for storing a copy of a
second document accessed via said means for sharing.

20. The information exchange system as recited in Claim 18 wherein
30 said means for conveying comprises means for wirelessly communicating
with said means for sharing.